

James H Morrissey

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

216
papers

15,461
citations

56
h-index

121
g-index

242
ext. papers

16,670
ext. citations

7.9
avg, IF

6.65
L-index

#	Paper	IF	Citations
216	Proteomics of Coagulopathy Following Injury Reveals Limitations of Using Laboratory Assessment to Define Trauma-Induced Coagulopathy to Predict Massive Transfusion. <i>Annals of Surgery Open</i> , 2022 , 3, e167	1	
215	Thrombin generation abnormalities in commonly encountered platelet function disorders. <i>International Journal of Laboratory Hematology</i> , 2021 , 43, 1557-1565	2.5	2
214	A serine loop in tissue factor mediates substrate selectivity by the tissue factor-factor VIIa complex. <i>Journal of Thrombosis and Haemostasis</i> , 2021 , 19, 75-84	15.4	3
213	Endothelium-protective, histone-neutralizing properties of the polyanionic agent defibrotide 2021 ,		2
212	Endothelium-protective, histone-neutralizing properties of the polyanionic agent defibrotide. <i>JCI Insight</i> , 2021 , 6,	9.9	7
211	Multi-omic analysis in injured humans: Patterns align with outcomes and treatment responses.. <i>Cell Reports Medicine</i> , 2021 , 2, 100478	18	4
210	Prothrombotic autoantibodies in serum from patients hospitalized with COVID-19. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	277
209	Biotechnological synthesis of water-soluble food-grade polyphosphate with <i>Saccharomyces cerevisiae</i> . <i>Biotechnology and Bioengineering</i> , 2020 , 117, 2089-2099	4.9	5
208	Coagulation factor VIIa binds to herpes simplex virus 1-encoded glycoprotein C forming a factor X-enhanced tenase complex oriented on membranes. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 1370-1380	15.4	2
207	Prothrombotic antiphospholipid antibodies in COVID-19 2020 ,		25
206	Bacterial polyphosphates interfere with the innate host defense to infection. <i>Nature Communications</i> , 2020 , 11, 4035	17.4	22
205	Phosphatidylethanolamine-phosphatidylserine binding synergy of seven coagulation factors revealed using Nanodisc arrays on silicon photonic sensors. <i>Scientific Reports</i> , 2020 , 10, 17407	4.9	3
204	Platelet polyphosphate induces fibroblast chemotaxis and myofibroblast differentiation. <i>Journal of Thrombosis and Haemostasis</i> , 2020 , 18, 3043-3052	15.4	5
203	Diversification of polyphosphate end-labeling via bridging molecules. <i>PLoS ONE</i> , 2020 , 15, e0237849	3.7	1
202	Interactions Between Platelets and the Coagulation System 2019 , 393-400		1
201	Polyphosphate, Zn and high molecular weight kininogen modulate individual reactions of the contact pathway of blood clotting. <i>Journal of Thrombosis and Haemostasis</i> , 2019 , 17, 2131-2140	15.4	13
200	Nomenclature of factor XI and the contact system. <i>Journal of Thrombosis and Haemostasis</i> , 2019 , 17, 2216-2219	15.4	6

199	Needs and challenges among physicians and researchers in thrombosis and hemostasis: Results from an international study. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2019 , 3, 626-638	5.1	1
198	Polyphosphate in thrombosis, hemostasis, and inflammation. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2019 , 3, 18-25	5.1	33
197	Design of Polyphosphate Inhibitors: A Molecular Dynamics Investigation on Polyethylene Glycol-Linked Cationic Binding Groups. <i>Biomacromolecules</i> , 2018 , 19, 1358-1367	6.9	7
196	Ability of Polyphosphate and Nucleic Acids to Trigger Blood Clotting: Some Observations and Caveats. <i>Frontiers in Medicine</i> , 2018 , 5, 107	4.9	11
195	DNA ladders can be used to size polyphosphate resolved by polyacrylamide gel electrophoresis. <i>Electrophoresis</i> , 2018 , 39, 2454-2459	3.6	8
194	Enzymatically oxidized phospholipids restore thrombin generation in coagulation factor deficiencies. <i>JCI Insight</i> , 2018 , 3,	9.9	24
193	Calcium-Induced Lipid Nanocluster Structures: Sculpturing of the Plasma Membrane. <i>Biochemistry</i> , 2018 , 57, 6897-6905	3.2	9
192	Factor XII Activation Promotes Platelet Consumption in the Presence of Bacterial-Type Long-Chain Polyphosphate In Vitro and In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 1748-1760	9.4	21
191	Inorganic polyphosphate interacts with nucleolar and glycosomal proteins in trypanosomatids. <i>Molecular Microbiology</i> , 2018 , 110, 973-994	4.1	24
190	Silica particles contribute to the procoagulant activity of DNA and polyphosphate isolated using commercial kits. <i>Blood</i> , 2017 , 130, 88-91	2.2	18
189	Polyphosphate and RNA Differentially Modulate the Contact Pathway of Blood Clotting. <i>Journal of Biological Chemistry</i> , 2017 , 292, 1808-1814	5.4	21
188	Alteration of blood clotting and lung damage by protamine are avoided using the heparin and polyphosphate inhibitor UHRA. <i>Blood</i> , 2017 , 129, 1368-1379	2.2	26
187	Differential Roles for the Coagulation Factors XI and XII in Regulating the Physical Biology of Fibrin. <i>Annals of Biomedical Engineering</i> , 2017 , 45, 1328-1340	4.7	7
186	Lipid specificity of the membrane binding domain of coagulation factor X. <i>Journal of Thrombosis and Haemostasis</i> , 2017 , 15, 2005-2016	15.4	17
185	Localization of Short-Chain Polyphosphate Enhances its Ability to Clot Flowing Blood Plasma. <i>Scientific Reports</i> , 2017 , 7, 42119	4.9	8
184	Multiplexed silicon photonic sensor arrays enable facile characterization of coagulation protein binding to nanodiscs with variable lipid content. <i>Journal of Biological Chemistry</i> , 2017 , 292, 16249-16256	5.4	4
183	Polyphosphate/platelet factor 4 complexes can mediate heparin-independent platelet activation in heparin-induced thrombocytopenia. <i>Blood Advances</i> , 2016 , 1, 62-74	7.8	37
182	Artificial Dense Granules: A Procoagulant Liposomal Formulation Modeled after Platelet Polyphosphate Storage Pools. <i>Biomacromolecules</i> , 2016 , 17, 2572-81	6.9	19

181	Inorganic Polyphosphate in Blood Coagulation 2016 , 159-176		
180	High-Resolution NMR Studies of Human Tissue Factor. <i>PLoS ONE</i> , 2016 , 11, e0163206	3.7	3
179	Platelet-Derived Short-Chain Polyphosphates Enhance the Inactivation of Tissue Factor Pathway Inhibitor by Activated Coagulation Factor XI. <i>PLoS ONE</i> , 2016 , 11, e0165172	3.7	17
178	Colloidal Confinement of Polyphosphate on Gold Nanoparticles Robustly Activates the Contact Pathway of Blood Coagulation. <i>Bioconjugate Chemistry</i> , 2016 , 27, 102-9	6.3	23
177	Deeper understanding of carboxylase. <i>Blood</i> , 2016 , 127, 1841-2	2.2	1
176	Polyphosphate is a novel cofactor for regulation of complement by a serpin, C1 inhibitor. <i>Blood</i> , 2016 , 128, 1766-76	2.2	46
175	2013 scientific sessions Sol Sherry distinguished lecture in thrombosis: polyphosphate: a novel modulator of hemostasis and thrombosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1298-305	9.4	8
174	Polyphosphate, platelets, and coagulation. <i>International Journal of Laboratory Hematology</i> , 2015 , 37 Suppl 1, 31-5	2.5	45
173	Polyphosphate as modulator of hemostasis, thrombosis, and inflammation. <i>Journal of Thrombosis and Haemostasis</i> , 2015 , 13 Suppl 1, S92-7	15.4	69
172	Tissue Factor Residues That Modulate Magnesium-Dependent Rate Enhancements of the Tissue Factor/Factor VIIa Complex. <i>Biochemistry</i> , 2015 , 54, 4665-71	3.2	8
171	Experimental Protein Structure Verification by Scoring with a Single, Unassigned NMR Spectrum. <i>Structure</i> , 2015 , 23, 1958-1966	5.2	7
170	Structure-Function Relationship of the Interaction between Tissue Factor and Factor VIIa. <i>Seminars in Thrombosis and Hemostasis</i> , 2015 , 41, 682-90	5.3	27
169	FXIa and platelet polyphosphate as therapeutic targets during human blood clotting on collagen/tissue factor surfaces under flow. <i>Blood</i> , 2015 , 126, 1494-502	2.2	62
168	Clotting Activity of Polyphosphate-Functionalized Silica Nanoparticles. <i>Angewandte Chemie</i> , 2015 , 127, 4090-4094	3.6	5
167	Polyphosphate accelerates factor V activation by factor XIa. <i>Thrombosis and Haemostasis</i> , 2015 , 113, 599-604	7	42
166	How it all starts: Initiation of the clotting cascade. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2015 , 50, 326-36	8.7	176
165	Clotting activity of polyphosphate-functionalized silica nanoparticles. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 4018-22	16.4	43
164	Factor XII inhibition reduces thrombus formation in a primate thrombosis model. <i>Blood</i> , 2014 , 123, 1739-46		152

163	Size-controlled synthesis of granular polyphosphate nanoparticles at physiologic salt concentrations for blood clotting. <i>Biomacromolecules</i> , 2014 , 15, 3976-84	6.9	40
162	Synthesis and evaluation of chromogenic and fluorogenic substrates for high-throughput detection of enzymes that hydrolyze inorganic polyphosphate. <i>Biomacromolecules</i> , 2014 , 15, 3190-6	6.9	8
161	Contributions of Platelet Polyphosphate to Hemostasis and Thrombosis 2014 , 236-245		
160	Polyphosphate suppresses complement via the terminal pathway. <i>Blood</i> , 2014 , 123, 768-76	2.2	41
159	Nontoxic polyphosphate inhibitors reduce thrombosis while sparing hemostasis. <i>Blood</i> , 2014 , 124, 3183-90		66
158	Influence of membrane composition on the enhancement of factor VIIa/tissue factor activity by magnesium ions. <i>Thrombosis and Haemostasis</i> , 2014 , 111, 770-2	7	5
157	Affinity-based design of a synthetic universal reversal agent for heparin anticoagulants. <i>Science Translational Medicine</i> , 2014 , 6, 260ra150	17.5	52
156	Polyphosphate: a new player in the field of hemostasis. <i>Current Opinion in Hematology</i> , 2014 , 21, 388-94	3.3	46
155	Tissue factor residues that putatively interact with membrane phospholipids. <i>PLoS ONE</i> , 2014 , 9, e88675	3.7	16
154	Factor VII and protein C are phosphatidic acid-binding proteins. <i>Biochemistry</i> , 2013 , 52, 5545-52	3.2	26
153	Factor XII promotes blood coagulation independent of factor XI in the presence of long-chain polyphosphates. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 1341-52	15.4	58
152	Factor XI anion-binding sites are required for productive interactions with polyphosphate. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 2020-8	15.4	30
151	The dimeric structure of factor XI and zymogen activation. <i>Blood</i> , 2013 , 121, 3962-9	2.2	39
150	One inositol ring to rule thrombosis. <i>Blood</i> , 2013 , 122, 1331-2	2.2	2
149	Coagulation Factor VIIa 2013 , 2905-2908		
148	Surprising phospholipid specificity of two blood clotting proteins: factor VII and protein C. <i>FASEB Journal</i> , 2013 , 27, 1026.2	0.9	
147	Thrombin-Stimulated Platelets Have Functional Binding Sites For Factor VIIIa That Are Distinct From Phosphatidylserine. <i>Blood</i> , 2013 , 122, 3582-3582	2.2	
146	Relationships of plasma factor VIIa-antithrombin complexes to manifest and future cardiovascular disease. <i>Thrombosis Research</i> , 2012 , 130, 221-5	8.2	11

145	Tissue factor/factor VIIa complex: role of the membrane surface. <i>Thrombosis Research</i> , 2012 , 129 Suppl 2, S8-10	8.2	19
144	Inhibition of polyphosphate as a novel strategy for preventing thrombosis and inflammation. <i>Blood</i> , 2012 , 120, 5103-10	2.2	98
143	Immobilized transition metal ions stimulate contact activation and drive factor XII-mediated coagulation. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 2108-15	15.4	11
142	Polyphosphate multi-tasks. <i>Journal of Thrombosis and Haemostasis</i> , 2012 , 10, 2313-4	15.4	10
141	Polyphosphate: an ancient molecule that links platelets, coagulation, and inflammation. <i>Blood</i> , 2012 , 119, 5972-9	2.2	268
140	The many domains of TFPI. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 206	7	
139	Polyphosphate: a link between platelets, coagulation and inflammation. <i>International Journal of Hematology</i> , 2012 , 95, 346-52	2.3	45
138	Antibodies to Human Factor XII with Antithrombotic Properties. <i>Blood</i> , 2012 , 120, 1106-1106	2.2	2
137	FXII Promotes Coagulation in a FXI and FIX Independent Manner. <i>Blood</i> , 2012 , 120, 3362-3362	2.2	1
136	The Interaction of Coagulation Factor XI with Polyphosphate. <i>Blood</i> , 2012 , 120, 498-498	2.2	
135	Molecular Basis of Phospholipid Synergy in Promoting Blood Coagulation Reactions. <i>Blood</i> , 2012 , 120, 1109-1109	2.2	
134	Atomic view of calcium-induced clustering of phosphatidylserine in mixed lipid bilayers. <i>Biochemistry</i> , 2011 , 50, 2264-73	3.2	86
133	Polyphosphate is a cofactor for the activation of factor XI by thrombin. <i>Blood</i> , 2011 , 118, 6963-70	2.2	175
132	Taking the brakes off?. <i>Blood</i> , 2011 , 117, 3939-40	2.2	1
131	Low-carb tissue factor?. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9, 1508-10	15.4	
130	Nanoscale studies of protein-membrane interactions in blood clotting. <i>Journal of Thrombosis and Haemostasis</i> , 2011 , 9 Suppl 1, 162-7	15.4	22
129	Extracellular histones promote thrombin generation through platelet-dependent mechanisms: involvement of platelet TLR2 and TLR4. <i>Blood</i> , 2011 , 118, 1952-61	2.2	544
128	Molecular determinants of phospholipid synergy in blood clotting. <i>Journal of Biological Chemistry</i> , 2011 , 286, 23247-53	5.4	76

127	Platelet Polyphosphate Enhances Factor XI Activation by Thrombin. <i>Blood</i> , 2011 , 118, 377-377	2.2	
126	Phospholipid Synergy in Prothrombinase Activity. <i>Blood</i> , 2011 , 118, 1175-1175	2.2	
125	Phosphoramidate end labeling of inorganic polyphosphates: facile manipulation of polyphosphate for investigating and modulating its biological activities. <i>Biochemistry</i> , 2010 , 49, 9935-41	3.2	55
124	Protein-phospholipid interactions in blood clotting. <i>Thrombosis Research</i> , 2010 , 125 Suppl 1, S23-5	8.2	20
123	Polyphosphate exerts differential effects on blood clotting, depending on polymer size. <i>Blood</i> , 2010 , 116, 4353-9	2.2	219
122	Backbone 1H, 13C and 15N resonance assignments of the extracellular domain of tissue factor. <i>Biomolecular NMR Assignments</i> , 2010 , 4, 183-5	0.7	5
121	Polyphosphate binds with high affinity to exosite II of thrombin. <i>Journal of Thrombosis and Haemostasis</i> , 2010 , 8, 548-55	15.4	42
120	Dynamical view of membrane binding and complex formation of human factor VIIa and tissue factor. <i>Journal of Thrombosis and Haemostasis</i> , 2010 , 8, 1044-53	15.4	43
119	Haplotype and genotype effects of the F7 gene on circulating factor VII, coagulation activation markers and incident coronary heart disease in UK men. <i>Journal of Thrombosis and Haemostasis</i> , 2010 , 8, 2394-403	15.4	15
118	FVII, FVIIa, and downstream markers of extrinsic pathway activation differ by EPCR Ser219Gly variant in healthy men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009 , 29, 1968-74	9.4	23
117	Polyphosphate and omptins: novel bacterial procoagulant agents. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 4146-53	5.6	17
116	Protein-membrane interactions: blood clotting on nanoscale bilayers. <i>Journal of Thrombosis and Haemostasis</i> , 2009 , 7 Suppl 1, 169-72	15.4	23
115	Platelet polyphosphates are proinflammatory and procoagulant mediators in vivo. <i>Cell</i> , 2009 , 139, 1143-56	56.2	605
114	Proteolytic inactivation of tissue factor pathway inhibitor by bacterial omptins. <i>Blood</i> , 2009 , 113, 1139-48	8.2	30
113	Relationship between markers of activated coagulation, their correlation with inflammation, and association with coronary heart disease (NPHSII). <i>Journal of Thrombosis and Haemostasis</i> , 2008 , 6, 259-267	15.4	22
112	Polyphosphate as a general procoagulant agent. <i>Journal of Thrombosis and Haemostasis</i> , 2008 , 6, 1750-6	15.4	77
111	Polyphosphate enhances fibrin clot structure. <i>Blood</i> , 2008 , 112, 2810-6	2.2	167
110	Tissue factor and factor VIIa: understanding the molecular mechanism. <i>Thrombosis Research</i> , 2008 , 122 Suppl 1, S1-2	8.2	1

109	Blood clotting reactions on nanoscale phospholipid bilayers. <i>Thrombosis Research</i> , 2008 , 122 Suppl 1, S23-6	8.2	35
108	Heparin is procoagulant in the absence of antithrombin. <i>Thrombosis and Haemostasis</i> , 2008 , 100, 160-2	7	15
107	Relationship between markers of activated coagulation, their correlation with inflammation, and association with coronary heart disease (NPHSII). <i>Journal of Thrombosis and Haemostasis</i> , 2008 , 6, 259-67	15.4	26
106	Size Matters: Differential Effects of RNA and Polyphosphate on Blood Clotting. <i>Blood</i> , 2008 , 112, 3074-3074	3.4	14
105	Sensitive fluorescence detection of polyphosphate in polyacrylamide gels using 4S6-diamidino-2-phenylindol. <i>Electrophoresis</i> , 2007 , 28, 3461-5	3.6	61
104	Regulation of macrophage procoagulant responses by the tissue factor cytoplasmic domain in endotoxemia. <i>Blood</i> , 2007 , 109, 5251-9	2.2	54
103	Encryption remains cryptic. <i>Blood</i> , 2007 , 110, 3822-3823	2.2	78
102	The local phospholipid environment modulates the activation of blood clotting. <i>Journal of Biological Chemistry</i> , 2007 , 282, 6556-63	5.4	117
101	Thromboplastin Composition Affects the Sensitivity of Prothrombin Time (PT) Clotting Tests To Direct Factor Xa Inhibitors.. <i>Blood</i> , 2007 , 110, 928-928	2.2	15
100	Coagulation Factor VIIa as a Target 2007 , 1-18		
99	Polyphosphate modulates blood coagulation and fibrinolysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 903-8	11.5	420
98	Raising the active site of factor VIIa above the membrane surface reduces its procoagulant activity but not factor VII autoactivation. <i>Journal of Biological Chemistry</i> , 2006 , 281, 26062-8	5.4	16
97	Restoring full biological activity to the isolated ectodomain of an integral membrane protein. <i>Biochemistry</i> , 2006 , 45, 3769-74	3.2	22
96	A soluble tissue factor-annexin V chimeric protein has both procoagulant and anticoagulant properties. <i>Blood</i> , 2006 , 107, 980-6	2.2	18
95	Phospholipid composition controls thromboplastin sensitivity to individual clotting factors. <i>Journal of Thrombosis and Haemostasis</i> , 2006 , 4, 820-7	15.4	33
94	Traces of factor VIIa modulate thromboplastin sensitivity to factors V, VII, X, and prothrombin. <i>Journal of Thrombosis and Haemostasis</i> , 2006 , 4, 1553-8	15.4	15
93	Clotting hits the wall. <i>Blood</i> , 2005 , 105, 3-4	2.2	5
92	Cytoplasmic Tail of Tissue Factor(TF): Role in TF Trafficking to Microparticles.. <i>Blood</i> , 2005 , 106, 1936-1936		

91	The cofactor function of the N-terminal domain of tissue factor. <i>Journal of Biological Chemistry</i> , 2004 , 279, 39745-9	5.4	10
90	Rapid and efficient incorporation of tissue factor into liposomes. <i>Journal of Thrombosis and Haemostasis</i> , 2004 , 2, 1155-62	15.4	56
89	Properties of recombinant human thromboplastin that determine the International Sensitivity Index (ISI). <i>Journal of Thrombosis and Haemostasis</i> , 2004 , 2, 1610-6	15.4	24
88	Tissue factor: a key molecule in hemostatic and nonhemostatic systems. <i>International Journal of Hematology</i> , 2004 , 79, 103-8	2.3	69
87	Properties of Recombinant Human Thromboplastin that Determine Sensitivity to Vitamin K-Dependent Coagulation Factors.. <i>Blood</i> , 2004 , 104, 533-533	2.2	
86	Do Elevated Plasma Tissue Factor Pathway Inhibitor (TFPI) Levels Affect Measurement of Factor VIIa?.. <i>Blood</i> , 2004 , 104, 1948-1948	2.2	
85	Tissue factor: in at the start...and the finish?. <i>Journal of Thrombosis and Haemostasis</i> , 2003 , 1, 878-80	15.4	25
84	Factor VII Activation, Apolipoprotein A-I and Reverse Cholesterol Transport: Possible Relevance for Postprandial Lipaemia. <i>Thrombosis and Haemostasis</i> , 2002 , 87, 477-482	7	14
83	CD Antigens 2001. <i>Modern Pathology</i> , 2002 , 15, 71-6	9.8	6
82	Tissue factor alters the pK(a) values of catalytically important factor VIIa residues. <i>Biochemistry</i> , 2002 , 41, 3364-71	3.2	4
81	Tissue factor as a proinflammatory agent. <i>Arthritis Research</i> , 2002 , 4, 190-5		49
80	Two-stage response to endotoxin infusion into normal human subjects: Correlation of blood phagocyte luminescence with clinical and laboratory markers of the inflammatory, hemostatic response. <i>Critical Care Medicine</i> , 2001 , 29, 326-34	1.4	35
79	Tissue factor: an enzyme cofactor and a true receptor. <i>Thrombosis and Haemostasis</i> , 2001 , 86, 66-74	7	34
78	Gender-related differences in thrombogenic factors predicting recurrent cardiac events in patients after acute myocardial infarction. The THROMBO Investigators. <i>American Journal of Cardiology</i> , 2000 , 85, 1401-8	3	29
77	Comparison of novel hemostatic factors and conventional risk factors for prediction of coronary heart disease. <i>Circulation</i> , 2000 , 102, 2816-22	16.7	140
76	Epidemiological and genetic associations of activated factor XII concentration with factor VII activity, fibrinopeptide A concentration, and risk of coronary heart disease in men. <i>Circulation</i> , 2000 , 102, 2058-62	16.7	71
75	Influence of fatty acid chain length and cis/trans isomerization on postprandial lipemia and factor VII in healthy subjects (postprandial lipids and factor VII). <i>Atherosclerosis</i> , 2000 , 149, 413-20	3.1	64
74	The influence exerted by a restricted phospholipid microenvironment on the expression of tissue factor activity at the cell plasma membrane surface. <i>Thrombosis and Haemostasis</i> , 2000 , 83, 282-9	7	7

73	Haemostatic factors in human peripheral afferent lymph. <i>Thrombosis and Haemostasis</i> , 2000 , 83, 427-32	7	15
72	Down-regulation of monocyte tissue factor mediated by tissue factor pathway inhibitor and the low density lipoprotein receptor-related protein. <i>Journal of Biological Chemistry</i> , 1999 , 274, 4962-9	5.4	61
71	Factor VIIa/tissue factor generates a form of factor V with unchanged specific activity, resistance to activation by thrombin, and increased sensitivity to activated protein C. <i>Biochemistry</i> , 1999 , 38, 1829-37	3.2	12
70	Proteolysis of blood coagulation factor VIII by the factor VIIa-tissue factor complex: generation of an inactive factor VIII cofactor. <i>Biochemistry</i> , 1999 , 38, 6529-36	3.2	13
69	Activated factor VII 1999 , 89-97		
68	Activated and total coagulation factor VII, and fibrinogen in coronary artery disease. <i>Scandinavian Cardiovascular Journal</i> , 1998 , 32, 87-95	2	21
67	Correlation of factor VIIa values with factor VII gene polymorphism, fasting and postprandial triglyceride levels, and subclinical carotid atherosclerosis. <i>Circulation</i> , 1998 , 98, 2815-21	16.7	32
66	Activation of coagulation and angiogenesis in cancer: immunohistochemical localization in situ of clotting proteins and vascular endothelial growth factor in human cancer. <i>American Journal of Pathology</i> , 1998 , 152, 399-411	5.8	164
65	Tissue factor positions and maintains the factor VIIa active site far above the membrane surface even in the absence of the factor VIIa Gla domain. A fluorescence resonance energy transfer study. <i>Journal of Biological Chemistry</i> , 1997 , 272, 30160-6	5.4	44
64	Tissue factor expression in mesothelial cells: induction both in vivo and in vitro. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1997 , 17, 164-72	5.7	21
63	Factor VIIa-Tissue Factor: Functional Importance of Protein-Membrane Interactions. <i>Thrombosis and Haemostasis</i> , 1997 , 78, 112-116	7	37
62	Activated factor VII levels in patients with angiographically confirmed coronary artery disease. <i>American Journal of Cardiology</i> , 1997 , 80, 217-9	3	5
61	Factor VIIa-tissue factor: functional importance of protein-membrane interactions. <i>Thrombosis and Haemostasis</i> , 1997 , 78, 112-6	7	20
60	Effect of soluble tissue factor on the kinetic mechanism of factor VIIa: enhancement of p-guanidinobenzoate substrate hydrolysis. <i>Biochemistry</i> , 1996 , 35, 7100-6	3.2	15
59	Plasma factor VIIa: measurement and potential clinical significance. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 1996 , 26 Suppl 1, 66-71		2
58	The location of the active site of blood coagulation factor VIIa above the membrane surface and its reorientation upon association with tissue factor. A fluorescence energy transfer study. <i>Journal of Biological Chemistry</i> , 1996 , 271, 28168-75	5.4	56
57	Substrate recognition by tissue factor-factor VIIa. Evidence for interaction of residues Lys165 and Lys166 of tissue factor with the 4-carboxyglutamate-rich domain of factor X. <i>Journal of Biological Chemistry</i> , 1996 , 271, 21752-7	5.4	57
56	Activated platelets signal chemokine synthesis by human monocytes. <i>Journal of Clinical Investigation</i> , 1996 , 97, 1525-34	15.9	447

55	Clotting Dispute. <i>Science</i> , 1996 , 272, 1085-1085	33.3	1
54	Activation of factor VII during alimentary lipemia occurs in healthy adults and patients with congenital factor XII or factor XI deficiency, but not in patients with factor IX deficiency. <i>Blood</i> , 1996 , 87, 4187-96	2.2	6
53	Whole-blood platelet aggregation predicts in vitro and in vivo primary hemostatic function in the elderly. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1995 , 15, 748-53	9.4	19
52	Alteration of the substrate and inhibitor specificities of blood coagulation factor VIIa: importance of amino acid residue K192. <i>Biochemistry</i> , 1995 , 34, 8701-7	3.2	31
51	Phosphatidylethanolamine augments factor VIIa-tissue factor activity: enhancement of sensitivity to phosphatidylserine. <i>Biochemistry</i> , 1995 , 34, 13988-93	3.2	97
50	Tissue factor interactions with factor VII. <i>Blood Coagulation and Fibrinolysis</i> , 1995 , 6, S14-S19	1	20
49	Tissue factor interactions with factor VII: measurement and clinical significance of factor VIIa in plasma. <i>Blood Coagulation and Fibrinolysis</i> , 1995 , 6 Suppl 1, S14-9	1	4
48	Differential expression of tissue factor protein in directional atherectomy specimens from patients with stable and unstable coronary syndromes. <i>Circulation</i> , 1995 , 91, 619-22	16.7	181
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